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1 Computational graceful degradation for video sequence decoding

Mattavelli, M.; Brunetton, S.; Mlynek, D.;
Image Processing, 1997. Proceedings., International Conference on, Volume: 1, 26-29 Oct. 1997
Pages:330 - 333 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) **IEEE CNF**

2 Performance evaluation of 10Base-T and 100Base-T Ethernets carry multimedia traffic

Tobagi, F.A.; Dalgic, I.;
Selected Areas in Communications, IEEE Journal on, Volume: 14, Issue: 7, 1996
Pages:1436 - 1454

[\[Abstract\]](#) [\[PDF Full-Text \(1852 KB\)\]](#) **IEEE JNL**

3 How to combat long echoes in OFDM transmission schemes: sub-channel equalization or more powerful channel coding

Viterbo, E.; Fazel, K.;
Global Telecommunications Conference, 1995. GLOBECOM '95., IEEE, Volume 3, 13-17 Nov. 1995
Pages:2069 - 2074 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) **IEEE CNF**

4 Digital watermarking for copyright protection of MPEG2 compressed video

Tae-Yun Chung; Min-Suk Hong; Young-Nam Oh; Dong-Ho Shin; Sang-Hui Park
Consumer Electronics, IEEE Transactions on, Volume: 44, Issue: 3, Aug. 1999
Pages:895 - 901

[\[Abstract\]](#) [\[PDF Full-Text \(1344 KB\)\]](#) **IEEE JNL**

5 Sound field processor for creating virtual concert hall impression in home

Ducksoo Lee; Koengmo Sung;

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Pages:273 - 281

[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) [IEEE JNL](#)

6 Video error concealment using decoder motion vector estimation

Jian Zhang; Arnold, J.F.; Frater, M.R.; Pickering, M.R.;

TENCON '97. IEEE Region 10 Annual Conference. Speech and Image Technology for Computing and Telecommunications',, Proceedings of IEEE , Volume: 2 , 2 Dec. 1997

Pages:777 - 780 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(648 KB\)\]](#) [IEEE CNF](#)

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1 Nonlinear statistical retrievals of ice content and rain rate from pass microwave observations of a simulated convective storm

Skofronick-Jackson, G.M.; Gasiewski, A.J.;

Geoscience and Remote Sensing, IEEE Transactions on, Volume: 33, Issue: 4, July 1995

Pages:957 - 970

[\[Abstract\]](#) [\[PDF Full-Text \(1132 KB\)\]](#) [IEEE JNL](#)

2 A comparison of the optical projection lithography simulators in SAM and PROLITH

Crisalle, O.D.; Keifling, S.R.; Seborg, D.E.; Mellichamp, D.A.;

Semiconductor Manufacturing, IEEE Transactions on, Volume: 5, Issue: 1, F 1992

Pages:14 - 26

[\[Abstract\]](#) [\[PDF Full-Text \(1236 KB\)\]](#) [IEEE JNL](#)

3 A PET Monte Carlo simulator from numerical phantom: validation against the EXACT ECAT HR+ scanner

Reilhac, A.; Gregoire, M.-C.; Costes, N.; Lavenne, F.; Pierre, C.; Diou, A.; Puj F.;

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4 MRI simulation-based evaluation of image-processing and classification methods

Kwan, R.K.-S.; Evans, A.C.; Pike, G.B.;

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Pages:1085 - 1097

[\[Abstract\]](#) [\[PDF Full-Text \(1224 KB\)\]](#) [IEEE JNL](#)

5 A robust coding scheme for packet video

Chen, Y.-C.; Sayood, K.; Nelson, D.J.;

Communications, IEEE Transactions on , Volume: 40 , Issue: 9 , Sept. 1992

Pages:1491 - 1501

[\[Abstract\]](#) [\[PDF Full-Text \(916 KB\)\]](#) [IEEE JNL](#)

6 Detecting corrupted intra macroblocks in H.263 video

Lehtoranta, O.; Hamalainen, T.D.; Lappalainen, V.;

Multimedia Signal Processing, 2002 IEEE Workshop on , 9-11 Dec. 2002

Pages:33 - 36

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degradation and simulator and audio

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Audio, IEEE Transactions on, Volume: 13, Issue: 5, Sep 1965

Pages:120 - 126

[\[Abstract\]](#) [\[PDF Full-Text \(1040 KB\)\]](#) **IEEE JNL****2 Experiment for high-assurance video conference system over the Internet***Arai, M.; Kurosu, H.; Ohara, M.; Suzuki, R.; Fukumoto, S.; Iwasaki, K.;*

High Assurance Systems Engineering, 2002. Proceedings. 7th IEEE International Symposium on, 23-25 Oct. 2002

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[\[Abstract\]](#) [\[PDF Full-Text \(311 KB\)\]](#) **IEEE CNF****3 Satellite audio distribution on a video transponder using digital compression and band-edge SCPC technologies***Guffee, C.O., Jr.; Weinreich, D.;*

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1 Model-based multirate representation of speech signals and its application to recovery of missing speech packets

You-Li Chen; Bor-Sen Chen;

Speech and Audio Processing, IEEE Transactions on, Volume: 5, Issue: 3, M 1997

Pages:220 - 231

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) [IEEE JNL](#)

2 Improved error resilience in mobile audio-visual communications

Naka, N.; Adachi, S.; Saigusa, M.; Ohya, T.;

Universal Personal Communications. 1995. Record., 1995 Fourth IEEE International Conference on, 6-10 Nov. 1995

Pages:702 - 706

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) [IEEE CNF](#)

3 Adaptive allocation of resources and call admission control for wireless ATM using genetic algorithms

Sherif, M.R.; Habib, I.W.; Nagshineh, M.; Kermani, P.;

Selected Areas in Communications, IEEE Journal on, Volume: 18, Issue: 2, 2000

Pages:268 - 282

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4 How to combat long echoes in OFDM transmission schemes: sub-channel equalization or more powerful channel coding

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5 Active mitigation of nonlinear noise Processes using a novel filtered LMS algorithm

Das, D.P.; Panda, G.;

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[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE JNL](#)

6 A stereo echo canceler with correct echo-path identification based on input-sliding technique

Sugiyama, A.; Joncour, Y.; Hirano, A.;

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7 Frequency-domain maximum likelihood estimation for automatic speech recognition in additive and convolutive noises

Zhao, Y.;

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8 A comparative study of traditional and newly proposed features for recognition of speech under stress

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9 Modified LMS algorithms for speech processing with an adaptive noise canceller

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10 Analysis of the filtered-X LMS algorithm

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12 An approach to high resolution D/A converter utilizing a linear predictive coding

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on , Volume: 2 , 20-24 July 2003
Pages:1453 - 1457 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(413 KB\)\]](#) [IEEE CNF](#)

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Sherif, M.R.; Habib, I.W.; Naghshineh, M.; Kermani, P.;
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Pages:1243 - 1247 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) [IEEE CNF](#)

15 An adaptive resource allocation and call admission control scheme for wireless ATM using genetic algorithms

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Pages:1500 - 1504 vol.2

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Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on, 3-6 April 1990

Pages:1093 - 1096 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEEE CNF****17 An advanced algorithm for improving DVB-T coverage in SFN***Mignone, V.; Morello, A.; Visintin, M.;*

Broadcasting Convention, 1997. International, 12-16 Sept. 1997

Pages:534 - 540

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1 Adaptive beamforming using cyclic signals in the presence of cycle frequency error

Lee, J.; Lee, Y.;

Antennas and Propagation Society International Symposium, 1996. AP-S.

Digest, Volume: 2, 21-26 July 1996

Pages:1180 - 1183 vol.2

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2 Simulation of coupling capacitances using matrix partitioning

Nguyen, T.V.; Devgan, A.; Sadigh, A.;

Computer-Aided Design, 1998. ICCAD 98. Digest of Technical Papers. 1998

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Pages:12 - 18

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3 Value vs. deadline scheduling in overload conditions

Buttazzo, G.; Spuri, M.; Sensini, F.;

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Pages:90 - 99

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DOCUMENT-IDENTIFIER: US 20030055621 A1

TITLE: Hot carrier circuit reliability simulation

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wu, Lifeng	Fremont	CA	US	
Liu, Zhihong	Cupertino	CA	US	
Chen, Alvin I.	San Jose	CA	US	
Choi, Jeong Y.	Portland	OR	US	
McGaughy, Bruce W.	Fremont	CA	US	

US-CL-CURRENT: 703/14

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Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032548

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032548 A1

TITLE: Image and audio degradation simulator

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cuttner, Craig D.	Norwalk	CT	US	
Zitter, Robert M.	Stamford	CT	US	

US-CL-CURRENT: 703/2

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3. Document ID: US 4280285 A

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File: USPT

Jul 28, 1981

US-PAT-NO: 4280285

DOCUMENT-IDENTIFIER: US 4280285 A

TITLE: Simulator complex data transmission system having self-testing capabilities

DATE-ISSUED: July 28, 1981

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Haas; Robert N.	Binghamton	NY		

US-CL-CURRENT: 434/30; 434/43, 434/58

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File: USPT

Jun 17, 1980

US-PAT-NO: 4207687

DOCUMENT-IDENTIFIER: US 4207687 A

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TITLE: Simulator complex data transmission method and system

DATE-ISSUED: June 17, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Haas; Robert N.	Binghamton	NY		
Mazzini; Carl A.	Windsor	NY		

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TITLE: Image and audio degradation simulator

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cuttner, Craig D.	Norwalk	CT	US	
Zitter, Robert M.	Stamford	CT	US	

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1. Document ID: US 20020032548 A1

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L13: Entry 1 of 1

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032548

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032548 A1

TITLE: Image and audio degradation simulator

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cuttner, Craig D.	Norwalk	CT	US	
Zitter, Robert M.	Stamford	CT	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Drawn D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
ALGORITHM?	0
ALGORITHMA	3
ALGORITHMC	1
ALGORITHME	28
ALGORITHMH	2
ALGORITHMI	3
ALGORITHMJ	1
ALGORITHML	2
ALGORITHMMM	6
ALGORITHMN	56
ALGORITHMS	106664
(L12 AND ALGORITHM?).PGPB,USPT.	1

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1. Document ID: US 20020032548 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 1

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032548

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032548 A1

TITLE: Image and audio degradation simulator

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cuttner, Craig D.	Norwalk	CT	US	
Zitter, Robert M.	Stamford	CT	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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Term	Documents
IMAGE	568968
IMAGES	302351
AUDIO	151548
AUDIOS	289
(12 AND AUDIO AND IMAGE).PGPB,USPT.	1
(L12 AND IMAGE AND AUDIO).PGPB,USPT.	1

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1. Document ID: US 20030195728 A1

Using default format because multiple data bases are involved.

L12: Entry 1 of 22

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195728

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030195728 A1

TITLE: Method of estimating a lifetime of hot carrier of MOS transistor, and simulation of hot carrier degradation

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Koike, Norio	Kyoto		JP	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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2. Document ID: US 20030054577 A1

L12: Entry 2 of 22

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030054577

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054577 A1

TITLE: Method for evaluating property of integrated circuit and method for designing the same

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yonezawa, Hirokazu	Hyogo		JP	
Ishikura, Satoshi	Osaka		JP	

US-CL-CURRENT: 438/14; 257/E21.525

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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3. Document ID: US 20020144222 A1

L12: Entry 3 of 22

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020144222

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020144222 A1

TITLE: Method of simulating PLL circuit and computer program product therefor

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Noseyama, Hajime	Kanagawa		JP	

US-CL-CURRENT: 716/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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 4. Document ID: US 20020032548 A1

L12: Entry 4 of 22

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032548

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032548 A1

TITLE: Image and audio degradation simulator

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cuttner, Craig D.	Norwalk	CT	US	
Zitter, Robert M.	Stamford	CT	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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 5. Document ID: US 20020022949 A1

L12: Entry 5 of 22

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022949

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020022949 A1

TITLE: Apparatus and method for calculating temporal deterioration margin amount of LSI, and LSI inspection method

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yonezawa, Hirokazu	Hyogo		JP	
Kawakami, Yoshiyuki	Osaka		JP	
Iwanishi, Nobufusa	Osaka		JP	

US-CL-CURRENT: 703/14[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#) 6. Document ID: US 20020008252 A1

L12: Entry 6 of 22

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020008252

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020008252 A1

TITLE: Method of estimating lifetime of semiconductor device, and method of reliability simulation

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Koike, Norio	Kyoto		JP	

US-CL-CURRENT: 257/200[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#) 7. Document ID: US 6634015 B2

L12: Entry 7 of 22

File: USPT

Oct 14, 2003

US-PAT-NO: 6634015

DOCUMENT-IDENTIFIER: US 6634015 B2

TITLE: Computer-readable storage media stored with a delay library for designing a semiconductor integrated circuit device

DATE-ISSUED: October 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lee; Peter Maurice	Musashino			JP
Yokomizo; Goichi	Nishitama			JP

US-CL-CURRENT: 716/6; 438/14, 716/2, 716/4[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

8. Document ID: US 6587994 B1

L12: Entry 8 of 22

File: USPT

Jul 1, 2003

US-PAT-NO: 6587994

DOCUMENT-IDENTIFIER: US 6587994 B1

TITLE: Hot-carrier degradation simulation of a semiconductor device

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamaji; Mitsuru	Kawasaki			JP

US-CL-CURRENT: 716/4; 703/18, 716/5[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Abstract](#) [Attachments](#) [Claims](#) [KWMC](#) [Drawn D](#) 9. Document ID: US 6541285 B2

L12: Entry 9 of 22

File: USPT

Apr 1, 2003

US-PAT-NO: 6541285

DOCUMENT-IDENTIFIER: US 6541285 B2

TITLE: Method of estimating lifetime of semiconductor device, and method of reliability simulation

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Koike; Norio	Kyoto			JP

US-CL-CURRENT: 438/14; 324/769, 438/17[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Abstract](#) [Attachments](#) [Claims](#) [KWMC](#) [Drawn D](#) 10. Document ID: US 6389382 B1

L12: Entry 10 of 22

File: USPT

May 14, 2002

US-PAT-NO: 6389382

DOCUMENT-IDENTIFIER: US 6389382 B1

TITLE: Method for simulation of pipeline processor using passing operation

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tanaka; Ryuta	Kawasaki			JP

Kumamoto; Norichika

Kawasaki

JP

US-CL-CURRENT: 703/21; 703/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Document	Image	Claims	KMNC	Drawn	Def
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11. Document ID: US 6073493 A

L12: Entry 11 of 22

File: USPT

Jun 13, 2000

US-PAT-NO: 6073493

DOCUMENT-IDENTIFIER: US 6073493 A

TITLE: Method of diagnosing fatigue life of structural steelwork and a member of steelwork having life diagnostic function

DATE-ISSUED: June 13, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakamoto; Hiroaki	Kawasaki			JP
Inaguma; Toru	Kawasaki			JP
Nakata; Yasuhiro	Tokyo			JP
Yazaki; Mitsuhiro	Tokyo			JP

US-CL-CURRENT: 73/801; 324/209, 73/779

Full	Title	Citation	Front	Review	Classification	Date	Reference	Document	Image	Claims	KMNC	Drawn	Def
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12. Document ID: US 5974247 A

L12: Entry 12 of 22

File: USPT

Oct 26, 1999

US-PAT-NO: 5974247

DOCUMENT-IDENTIFIER: US 5974247 A

TITLE: Apparatus and method of LSI timing degradation simulation

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yonezawa; Hirokazu	Hyogo			JP

US-CL-CURRENT: 703/19; 703/20, 716/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Document	Image	Claims	KMNC	Drawn	Def
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13. Document ID: US 5753921 A

L12: Entry 13 of 22

File: USPT

May 19, 1998

US-PAT-NO: 5753921

DOCUMENT-IDENTIFIER: US 5753921 A

TITLE: X-ray imaging detector with limited substrate and converter

DATE-ISSUED: May 19, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trauernicht; David P.	Rochester	NY		
Yorkston; John	Ann Arbor	MI		

US-CL-CURRENT: 250/370.09; 250/580

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Assignments	Claims	KMC	Drawn D
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 14. Document ID: US 5657354 A

L12: Entry 14 of 22

File: USPT

Aug 12, 1997

US-PAT-NO: 5657354

DOCUMENT-IDENTIFIER: US 5657354 A

TITLE: Planar approximating method for computing the log-likelihood ratio optimal signal metric of each component code decoder in 8-PSK block coded modulation systems

DATE-ISSUED: August 12, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Thesling, III; William H.	Bedford	OH	44126	
Vanderaar; Mark J.	Medina	OH	44256	

US-CL-CURRENT: 375/332; 375/280

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Assignments	Claims	KMC	Drawn D
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 15. Document ID: US 5650626 A

L12: Entry 15 of 22

File: USPT

Jul 22, 1997

US-PAT-NO: 5650626

DOCUMENT-IDENTIFIER: US 5650626 A

** See image for Certificate of Correction **

TITLE: X-ray imaging detector with thickness and composition limited substrate

DATE-ISSUED: July 22, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trauernicht; David P.	Rochester	NY		

Yorkston; John Ann Arbor MI

US-CL-CURRENT: 250/370.09; 250/580, 257/E27.14

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Description](#) | [Patents](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

16. Document ID: US 5634001 A

L12: Entry 16 of 22

File: USPT

May 27, 1997

US-PAT-NO: 5634001

DOCUMENT-IDENTIFIER: US 5634001 A

TITLE: Method to calculate hot-electron test voltage differential for assessing microprocessor reliability

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mittl; Steven W.	Essex	VT		
Moran; David E.	South Burlington	VT		
O'Gorman; Timothy J.	Williston	VT		
Watson; Kimball M.	Essex Junction	VT		

US-CL-CURRENT: 714/33; 714/40, 714/55, 714/745

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Description](#) | [Patents](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

17. Document ID: US 5314806 A

L12: Entry 17 of 22

File: USPT

May 24, 1994

US-PAT-NO: 5314806

DOCUMENT-IDENTIFIER: US 5314806 A

** See image for Certificate of Correction **

TITLE: Biological degradation of sodium oxalate with bacillus agal N91/005579

DATE-ISSUED: May 24, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morton; Robert A.	Australind			AU
Dilworth; Michael J.	Murdoch			AU
Wienecke; Barbara	Murdoch			AU

US-CL-CURRENT: 435/41; 210/601, 435/252.5, 435/262.5, 435/818, 435/832

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Description](#) | [Patents](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

18. Document ID: US 4937841 A

L12: Entry 18 of 22

File: USPT

Jun 26, 1990

US-PAT-NO: 4937841

DOCUMENT-IDENTIFIER: US 4937841 A

TITLE: Method and circuitry for carrier recovery for time division multiple access radio systems

DATE-ISSUED: June 26, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chuang; Justin C.	Eatontown	NJ		
Sollenberger; Nelson R.	East Millstone	NJ		

US-CL-CURRENT: 375/340; 329/360, 375/344[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Description](#) | [Information](#) | [Claims](#) | [KWMC](#) | [Drawn D](#) 19. Document ID: US 4873657 A

L12: Entry 19 of 22

File: USPT

Oct 10, 1989

US-PAT-NO: 4873657

DOCUMENT-IDENTIFIER: US 4873657 A

TITLE: Method for simulating an image by correllation

DATE-ISSUED: October 10, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kornfeld; Gertrude H.	Alexandria	VA		

US-CL-CURRENT: 703/6; 345/418, 382/279[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Description](#) | [Information](#) | [Claims](#) | [KWMC](#) | [Drawn D](#) 20. Document ID: US 4849991 A

L12: Entry 20 of 22

File: USPT

Jul 18, 1989

US-PAT-NO: 4849991

DOCUMENT-IDENTIFIER: US 4849991 A

**** See image for Certificate of Correction ****

TITLE: Method and circuitry for determining symbol timing for time division multiple access radio systems

DATE-ISSUED: July 18, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arnold; Hamilton W.	Holmdel	NJ		
Sollenberger; Nelson R.	East Millstone	NJ		

US-CL-CURRENT: 375/330; 375/325, 375/326, 375/354[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KINIC](#) | [Drawn Doc](#)[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#)

Term	Documents
DEGRADATION	240387
DEGRADATIONS	4228
SIMULATION	70352
SIMULATIONS	22516
(DEGRADATION ADJ SIMULATION).PGPB,USPT.	22
(DEGRADATION SIMULATION).PGPB,USPT.	22

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21. Document ID: US 4136142 A

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L12: Entry 21 of 22

File: USPT

Jan 23, 1979

US-PAT-NO: 4136142

DOCUMENT-IDENTIFIER: US 4136142 A

TITLE: Process for extruding stabilized expanded polystyrene composition

DATE-ISSUED: January 23, 1979

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hargreaves; Brian	Sarnia			CA
Richmond; Michael H.	Sarnia			CA

US-CL-CURRENT: 264/53; 264/211, 264/37.29, 521/146, 521/88

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Search](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

22. Document ID: US 4064640 A

L12: Entry 22 of 22

File: USPT

Dec 27, 1977

US-PAT-NO: 4064640

DOCUMENT-IDENTIFIER: US 4064640 A

**** See image for Certificate of Correction ****

TITLE: Four-point ground reaction for skid equipped helicopters

DATE-ISSUED: December 27, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cummings; Thomas R.	Binghamton	NY		
Mazza, Jr.; Anthony J.	Binghamton	NY		

US-CL-CURRENT: 434/33; 703/8

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Search](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

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Term	Documents
DEGRADATION	240387
DEGRADATIONS	4228
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3	INZZ	degradation AND simulator AND image AND audio	unrestricted	0	-

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- Classification codes A: Physics, 2-3
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- Classification codes A: Physics, 8
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- Classification codes B: Electrical & Electronics, 6-9
- Classification codes C: Computer & Control, 0-9
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1992. (INZZ) Systems with low distributed simulation overhead.

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1990. (INZZ) An integrated hot-carrier **degradation simulator** for VLSI reliability analysis.

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